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ABSTRACT

The Louisiana Occupational Training Information System (LOTIS) has provided a series of analyses of current employment, demand for replacement personnel, and supply of workers in each state planning district and for each occupational category. Phase five of LOTIS gathered data for basically all non-agricultural workers in the state. The survey sample was stratified by Standard Industrial Classification, by firm size, and by economic development district. Firms within each stratification were selected randomly, with approximately 1,200 business firms and various federal, state, and local government agencies being included. Current employment and one-year demand data were obtained through mail questionnaires, telephone interviews, and in-person contacts. These data were provided by individual business firms, professional certification boards, licensing boards, trade association directories, informal trade suppliers, union officials, federal agencies, state agencies, and local government agencies. Supply data were provided by the Louisiana State Department of Vocational Education. After employment components were determined, complete inventories were used to validate the sampling methodology. The preliminary results were used by the Vocational Education Division as a part of the 1979-80 State Plan. (The final results are presented and analyzed in this report.) (BM)

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LOUISIANA OCCUPATIONAL TRAINING INFORMATION SYSTEM
PHASE V, NET MANPOWER NEEDS, 1979

Prepared for:

Vocational Education Division
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Research Division
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Louisiana Tech University

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CHAPTER I

INTRODUCTION

The Need for an Occupational Information System

The Louisiana Occupational Training Information System (LOTIS) has provided a series of analyses of current employment, demand for replacement personnel, and supply of workers in each State Planning District and for each occupational category. Knowledge about the economy and mobility of the factors of production (land, labor, and capital) are essential to any free enterprise system; in view of the substantial recent growth in Louisiana's economy (a 15.7 percent increase in total employment from 1972 to 1977) and some rather severe changes in the composition of the economy, however, a reliable occupational information system has become a critical need. These recent changes are presented as Exhibit 1 and are discussed next in order to provide a basis for evaluating the reaction of Louisiana's Vocational Education System to these changing needs and the facilitative role of LOTIS during the period.

Increases in total employment ranged between a low of 5,373 in the Alexandria SMSA and a high of 59,878 in the New Orleans SMSA; percentage-wise, the increases ranged from 10.6 percent in the Alexandria SMSA to 39.7 percent in the Lafayette SMSA. By sector, the changes ranged from a loss of 11,242 in farming to a gain of 54,869 in retail trade; percentage-wise, the range was from a 35.5 percent loss in farming to a 34.3 percent gain in construction.

There was a 35.5 percent decrease in employment in the State's farming sector; decreases in this sector ranged from 44.5 percent in the Monroe SMSA

EXHIBIT 1.--CHANGES IN EMPLOYMENT BY SECTOR AND BY SMSA, FOR
THE STATE OF LOUISIANA FOR THE PERIOD 1972-77

Sector	SMSA							STATE TOTAL
	Alex- andria	Baton Rouge	Lafay- ette	Lake Charles	Mon- roe	New Orleans	Shreve- port	
Part 1.--Change in Total Employment								
Farm	- 362	- 598	- 198	- 192	- 171	- 191	- 476	-11,242
Agriculture Serv.	- 90	- 122	19	5	140	130	61	- 146
Mining	81	6	4,455	315	47	1,766	1,193	15,944
Construction	490	7,502	2,018	1,956	814	4,657	907	28,367
Manufacturing	1,179	3,277	943	2,050	1,290	-2,566	4,476	24,584
Trans. & Pub. Util.	250	959	1,574	- 11	- 163	3,639	- 339	10,056
Wholesale Trade	196	3,116	2,009	627	671	1,557	2,132	16,151
Retail Trade	1,299	8,095	3,684	2,537	1,355	19,387	5,430	54,869
Fin., Ins., & R.E.	392	3,167	567	752	904	4,182	1,341	14,308
Services	855	7,286	3,449	2,067	1,024	17,609	4,104	42,985
Government	815	5,068	1,226	1,091	1,137	6,685	2,596	20,960
Proprietors	268	1,209	319	339	395	3,023	802	5,219
Totals	5,373	38,965	20,065	11,536	7,443	59,878	22,227	222,055

Part 2.--Percentage Change in Total Employment								
Farm	-37.6	-36.2	-33.7	-34.3	-44.5	-35.8	-38.8	-35.5
Agriculture Serv.	-40.0	-22.7	14.4	2.8	142.9	14.9	20.8	- 2.5
Mining	19.6	.9	75.4	24.1	12.2	12.1	32.0	30.7
Construction	20.1	49.2	65.6	52.2	22.6	16.9	12.0	34.3
Manufacturing	28.1	16.3	41.7	21.5	19.6	- 4.9	19.8	13.8
Trans. & Pub. Util.	13.9	12.6	41.9	- .4	- 7.1	8.5	- 3.4	10.8
Wholesale Trade	10.0	48.0	74.2	35.3	22.6	4.4	27.5	22.4
Retail Trade	21.8	38.9	47.6	33.4	18.3	28.9	29.1	30.3
Fin., Ins., & R.E.	23.2	45.1	40.2	50.3	57.1	17.0	28.7	28.1
Services	8.5	29.1	34.5	23.9	11.3	18.4	15.2	17.0
Government	5.1	15.7	14.9	11.7	13.4	8.9	9.1	7.6
Proprietors	5.1	12.0	6.7	8.0	11.1	11.3	7.4	3.8
Totals	10.6	26.4	39.7	22.4	16.0	12.9	15.6	15.7

Part 3.--Sector Changes as Percentages of SMSA Changes								
Farm	-6.7	-1.5	-1.0	-1.7	-2.3	- .3	-2.1	-5.1
Agriculture Serv.	-1.7	- .3	.1	--	1.9	.2	.3	- .1
Mining	1.5	.0	22.2	2.7	.6	2.9	5.4	7.2
Construction	9.1	19.3	10.1	17.0	10.9	7.8	4.1	12.8
Manufacturing	21.9	8.4	4.7	17.8	17.3	-4.3	20.1	11.1
Trans. & Pub. Util.	4.7	2.5	7.8	- .1	-2.2	6.1	-1.5	4.5
Wholesale Trade	3.6	8.0	10.0	5.4	9.0	2.6	9.6	7.3
Retail Trade	24.2	20.8	18.4	22.0	18.2	32.4	24.4	24.7
Fin., Ins., & R.E.	7.3	8.1	2.8	6.5	12.1	7.0	6.0	6.4
Services	15.9	18.7	17.2	17.9	13.8	29.4	18.5	19.4
Government	15.2	13.0	6.1	9.5	15.3	11.2	11.7	9.4
Proprietors	5.0	3.1	1.6	2.9	5.3	5.0	3.6	2.4
Totals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

to 33.7 percent in the Lafayette SMSA. Minus 5.1 percent of the State's five-year employment gain occurred in this sector; this sector was responsible for losses ranging from 6.7 percent of the total employment gain in the Alexandria SMSA to .3 percent in the New Orleans SMSA.

There was a 2.5 percent decrease in employment in the State's agriculture services sector; changes in this sector ranged from a low of -40.0 percent in the Alexandria SMSA to a gain of 142.9 percent in the Monroe SMSA. A loss equal to .1 percent of the State's five-year employment gain occurred in this sector; this sector was responsible for changes ranging from -1.7 percent of the total employment gain in the Alexandria SMSA to zero percent in the Monroe SMSA.

There was a 30.7 percent increase in employment in the State's mining sector; increases in this sector ranged from .9 percent in the Baton Rouge SMSA to 75.4 percent in the Lafayette SMSA. One-fourteenth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from zero percent of the total employment gain in the Baton Rouge SMSA to 22.2 percent in the Lafayette SMSA.

There was a 34.3 percent increase in employment in the State's construction sector; increases in this sector ranged from 12.0 percent in the Shreveport SMSA to 65.6 percent in the Lafayette SMSA. One-eighth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 4.1 percent of the total employment gain in the Shreveport SMSA to 19.3 percent in the Baton Rouge SMSA.

There was a 13.8 percent increase in employment in the State's manufacturing sector; changes in this sector ranged from a 4.9 percent loss in the New Orleans SMSA to a 41.7 percent gain in the Lafayette SMSA. One-ninth of the State's five-year employment gain occurred in this sector; this sector was

responsible for changes ranging from -4.3 percent of the total employment gain in the New Orleans SMSA to 21.9 percent in the Alexandria SMSA.

There was a 10.8 percent increase in employment in the State's transportation and public utilities sector; changes in this sector ranged from a 7.1 percent loss in the Monroe SMSA to 41.9 percent gain in the Lafayette SMSA. Approximately one-twentieth of the State's five-year employment gain occurred in this sector; this sector was responsible for changes ranging from -2.2 percent of the total employment gain in the Monroe SMSA to +7.8 percent in the Lafayette SMSA.

There was a 22.4 percent increase in employment in the State's wholesale trade sector; increases in this sector ranged from 4.4 percent in the New Orleans SMSA to 74.2 percent in the Lafayette SMSA. One-fourteenth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 2.6 percent of the total employment gain in the New Orleans SMSA to 9.6 percent in the Shreveport SMSA and 10.0 percent in the Lafayette SMSA.

There was a 30.3 percent increase in employment in the State's retail trade sector; increases in this sector ranged from 18.3 percent in the Monroe SMSA to 47.6 percent in the Lafayette SMSA. One-fourth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 18.3 percent of the total employment gain in the Monroe SMSA to 32.4 percent in the New Orleans SMSA.

There was a 28.1 percent increase in employment in the State's finance, insurance and real estate sector; increases in this sector ranged from 17.0 percent in the New Orleans SMSA to 57.1 percent in the Monroe SMSA. Approximately one-sixteenth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 2.8 percent of the total

employment gain in the Lafayette SMSA to 12.1 percent in the Monroe SMSA.

There was a 17.0 percent increase in employment in the State's services sector; increases in this sector ranged from 8.5 percent in the Alexandria SMSA to 34.5 percent in the Lafayette SMSA. Approximately one-fifth of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 13.8 percent of the total employment gain in the Monroe SMSA to 29.4 percent in the New Orleans SMSA.

There was a 7.6 percent increase in employment in the State's government sector; increases in this sector ranged from 6.1 percent in the Lafayette SMSA to 15.3 percent in the Monroe SMSA. Approximately one-eleventh of the State's five-year employment gain occurred in this sector; this sector was responsible for increases ranging from 6.1 percent of the total employment gain in the Lafayette SMSA to 15.3 percent in the Monroe SMSA.

There was a 3.8 percent increase in the number of proprietors throughout the State; increases in the number of proprietors ranged from 5.1 percent in the Alexandria SMSA to 12.0 percent in the Baton Rouge SMSA. Proprietors contributed only one-fortieth of the State's five-year employment gain; increases ranged from 1.6 percent of the total employment gain in the Lafayette SMSA to 5.3 percent in the Monroe SMSA.

Sources of Data

LOTIS-V encompasses basically all non-agricultural workers in the State of Louisiana. The sample for the survey aspect of the study was stratified by Standard Industrial Classification, by firm size, and by economic development district in order to provide data which represent all segments of the labor force in Louisiana. Firms within each stratification were selected randomly, with approximately 1200 business firms and various federal, state, and local government agencies being included.

Current employment and one-year demand data were obtained through mail questionnaires, telephone interviews, and in-person contacts; these data were provided by individual business firms, professional certification boards, licensing boards, trade association directories, informal trade suppliers, union officials, federal agencies, state agencies, and local government agencies. Supply data were provided by the Vocational Education Division of the Louisiana State Department of Education. Louisiana Tech University was assisted in its qualitative evaluation of the results by Vocational Education Division personnel.

Methodology

The methodology for Phase V of LOTIS was basically the same as that utilized in earlier phases of the project. Phase V, however, represents a considerable advancement in data precision. Phase V of LOTIS has yielded:

- (a) current and future employment levels by industrial type, size of firm, and region,
- (b) employment by occupation in the various industrial groups by industrial type, size, and region.

After employment components were determined, "complete inventories," when available for given occupational categories, were used to validate the sampling methodology. As with all methodologies and procedures, validation was an important component of LOTIS-V. The preliminary results were used by the Vocational Education Division as a part of the 1979-80 State Plan; the final results are presented and analyzed herein.

Limitations

LOTIS-V, like LOTIS-I, LOTIS-II, LOTIS-III, and LOTIS IV, included only a sample of the business firms throughout Louisiana. The results, therefore, while considered to be reliable on an aggregate basis, tend to be less

reliable for the purpose of identifying all industry needs on a regional basis. However, the regional data have been adjusted by industry work force profiles which have tended to minimize distortions.

Many business firms were unable to estimate their future needs. The imputed demand data, therefore, were based upon a four percent per year replacement factor for each occupation. (The four percent per year factor was selected as a compromise between the two and one-half percent per year attrition factor that would have allowed for no changes throughout a person's work career and factors that would have allowed for multiple occupational changes throughout a person's working career.) Finally, judgments were necessary in classifying workers according to U. S. Office of Education codes. The data presentation and analysis, however, should minimize the effects of the possible misclassifications.

CHAPTER II

PRESENTATION OF FINDINGS

Current employment, one-year demand, one-year supply, and the excess of one-year demand over one-year supply are presented by four-digit U. S. Office of Education classification code for each of the State's economic planning districts and for the State as a whole in Table 1. (See Appendix) These results basically encompass total employment in non-agricultural businesses within Louisiana. They include a number of professions, such as attorneys, that cannot be given adequate training through vocational education.

These data are the cumulative results of Phases II, III, IV, and V of the LOTIS program. No attempt will be made to discuss the numerous statistics presented in this table. However, there are a few general observations that should be of interest to economic development planners, as well as vocational educators, and the remaining comments are tailored to the overall interests of these parties.

Overall Employment and Demand

As of early 1979, there were approximately 1.66 million persons employed in non-agricultural occupations within the State of Louisiana and the imputed one-year demand for replacement personnel was 66,229 persons. The approximate population of the State at that time was 4.0 million persons. Three-tenths of the State's population resided in District 1 (Jefferson, Orleans, Plaquemines, St. Bernard, and St. Tammany Parishes) while approximately 31 percent of the State's workers were employed in this district and 31 percent of the demand for both replacement and expansion personnel occurred in this district. At the other extreme, District 8 had 7.7 percent of the

State's population, but only 5.2 percent of the State's current employment and one-year demand for replacement and expansion personnel. The specific details for all districts are included in Exhibit 2 in order to facilitate an in-depth analysis by the reader.

Vocational Training Needs by
Occupational Grouping

Exhibit 3 summarizes the data from Table I and Exhibit 2 by occupational grouping. Approximately 12.6 percent of the current employment (and the one-year demand for replacement personnel) was in distributive occupations, 6.6 percent was in health occupations, 7.2 percent was in home economics occupations, 23.9 percent was in office occupations, 4.1 percent was in technical occupations, and 43.2 percent was in trade and industrial occupations. There was no occupational grouping and no economic planning district in which the one-year supply of vocationally-trained persons exceeded the one-year demand. However, there were some occupations for which the supply exceeded the reported demand, either on a state-wide basis or on an individual district basis. Many of these seeming imbalances were the results of ambiguous job descriptions which could have matched more than one U. S. Office of Education classification code; others resulted from the need for training in more than one specialty in some occupations. Most of the distortion was restricted to occupations that occupied less than one-tenth of the work force. Data for these occupations are summarized in Exhibit 4.

EXHIBIT 2.--ANALYSIS OF POPULATION, TOTAL EMPLOYMENT, AND ONE-YEAR DEMAND
FOR AND ONE-YEAR SUPPLY OF WORKERS, BY PLANNING DISTRICT
WITHIN THE STATE OF LOUISIANA AS OF JANUARY 1, 1979

District	Population	Current Employment	Imputed One-Year Demand	One-Year Supply	Unmet One-Year Demand
In Absolute Numbers					
1	1,167,745	513,545	20,542	2,921	17,621
2	653,837	243,040	9,719	2,690	7,029
3	270,393	102,499	4,098	1,137	2,961
4	514,288	187,335	7,494	2,734	4,760
5	247,150	85,421	3,413	1,587	1,826
6	291,613	100,396	4,013	1,020	2,993
7	516,511	188,741	7,553	2,362	5,191
8	<u>304,631</u>	<u>85,471</u>	<u>3,416</u>	<u>1,042</u>	<u>2,374</u>
State	3,966,168	1,655,954	66,229	15,493	50,736
As Percentages of Totals					
1	29.4	31.0	31.0	18.9	34.7
2	16.5	14.7	14.7	17.4	13.9
3	6.8	6.2	6.2	7.3	5.8
4	13.0	11.3	11.3	17.6	9.4
5	6.2	5.2	5.2	10.2	3.6
6	7.4	6.1	6.1	6.6	5.9
7	13.0	11.4	11.4	15.2	10.2
8	<u>7.7</u>	<u>5.2</u>	<u>5.2</u>	<u>6.7</u>	<u>4.7</u>
State	100.0	100.0	100.0	100.0	100.0

District data do not necessarily add to state totals because some multi-district firms did not provide separate data by district.

EXHIBIT 3.--ANALYSIS OF CURRENT EMPLOYMENT AND ONE-YEAR SUPPLY OF AND
ONE-YEAR DEMAND FOR WORKERS IN SELECTED VOCATIONAL PROGRAMS,
FOR THE STATE OF LOUISIANA, AS OF JANUARY 1, 1979

Occupational Grouping	Current Employment	Imputed One-Year Demand	One-Year Supply	Unmet One-Year Demand
In Absolute Numbers				
Distributive Education	209,249	8,362	1,384	6,978
Health Occupations Education	109,720	4,389	1,654	2,735
Home Economics	119,578	4,782	796	3,986
Office Occupations	395,094	15,803	7,991	7,812
Technical Education	67,380	2,694	79	2,615
Trade and Industrial Occupations	<u>715,053</u>	<u>28,604</u>	<u>3,589</u>	<u>25,015</u>
Totals*	1,655,954	66,229	15,493	50,736
As Percentages of Totals				
Distributive Education	12.6	12.6	8.9	13.8
Health Occupations Education	6.6	6.6	10.7	5.4
Home Economics	7.2	7.2	5.1	7.9
Office Occupations	23.9	23.9	51.6	15.4
Technical Education	4.1	4.1	.5	5.2
Trade and Industrial Occupations	<u>43.2</u>	<u>43.2</u>	<u>23.2</u>	<u>49.3</u>
Totals	100.0	100.0	100.0	100.0

*Excludes professionals and military. Also, occupational grouping data do not necessarily add to state totals because some multi-district firms did not provide separate data by district.

EXHIBIT 4.--RECAPITULATION OF DATA FOR SELECTED RELATED OCCUPATIONS

U. S. OFFICE OF EDUCATION CLASSIFICATION					
Code	Instructional Program	Current Employment	Imputed One-Year Demand	One-Year Supply	Unmet One-Year Demand
Group 1.--Steno., Sec., and Related Occupations					
140300	Filing, off. mach., and clerical	65,952	2,638	2,492	146
140700	Steno., sec., and related occupations	59,097	2,365	1,237	1,128
140900	Typing and related occ.	<u>30,090</u>	<u>1,203</u>	<u>1,811</u>	<u>(608)</u>
	Sub-totals	155,139	6,206	5,540	666
Group 2.--Household Appliance Repairs					
170100	Air conditioning	1,559	83	157	(74)
170200	Appliance repairs	1,004	55	68	(13)
171500	Electronics occupation	4,757	253	210	43
173000	Refrigeration	<u>818</u>	<u>43</u>	<u>0</u>	<u>43</u>
	Sub-totals	8,138	434	435	(1)

CHAPTER III

OBSERVATIONS AND RECOMMENDATIONS

During Phases II, III, IV, and V, LOTIS has been a data base which has been updated several times on a revolving basis. During Phase V "complete inventories" have validated and refined the data for approximately four-tenths of the total work force. The oldest existing data were replaced by new data, while four-digit precise standard industrial classification code profiles were used for a larger part of the sample, thus providing even more precision and flexibility.

The integration of the LOTIS system into Louisiana's industrial development effort has been furthered in cooperation with the Northwest Louisiana Development Center, the State's eight economic development districts, and the State Department of Commerce and Industry. Some specific synergistic results of this integration have been (1) incorporation of employment data into the Economic Resource Profiles which Louisiana Tech University furnishes these agencies and the State's parishes, and (2) economic development research by Louisiana Tech University to complement specific economic development and industrial recruitment efforts throughout North Louisiana. In view of these encouraging developments, this coordination should be continued.

APPENDIX

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 1 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
040100	ADVERTISING SERVICES	222	9	8	1
040200	APPAREL AND ACCESSORIES	1163	47	77	-30
040300	AUTOMOTIVE	731	29	14	15
040400	FINANCE AND CREDIT	490	20	2	18
040500	FLORISTRY	40	2	5	-3
040600	FOOD DISTRIBUTION	7682	307	101	206
040700	FOOD SERVICES	86	4	70	-66
040800	GENERAL MERCHANDISE	5677	227	74	153
040900	HOME., BLDG. MATLS., & FARM S. &	211	8	16	-8
041000	HOME FURNISHINGS	283	11	5	6
041100	HOTEL AND LODGING	6542	262	5	257
041200	INDUSTRIAL MARKETING	309	12	6	6
041300	INSURANCE	9926	397	0	397
041400	INTERNATIONAL TRADE	0	0	1	-1
041500	PERSONAL SERVICES	205	8	9	-1
041600	PETROLEUM	3880	155	8	147
041700	REAL ESTATE	4115	165	0	165
041800	RECREATION AND TOURISM	884	35	6	29
041900	TRANSPORTATION	4856	194	3	191
042000	RETAIL TRADE, OTHER	626	25	0	25
043100	WHOLESALE TRADE, OTHER	253	10	0	10
049900	DISTRIBUTIVE EDUCATION, OTHER	22359	894	1	893
070100	DENTAL	1683	67	18	49
070200	MEDICAL LABORATORY TECHNOLOGY	3188	128	0	128

TABLE 1, PLANNING DISTRICT 1.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070300	NURSING	21992	880	389	491
070400	REHABILITATION	168	7	0	7
070500	RADIOLOGIC	563	23	0	23
070600	OPHTHALMIC	69	3	0	3
070700	ENVIRONMENTAL HEALTH	90	4	0	4
070800	MENTAL HEALTH TECHNOLOGY	186	7	1	6
070900	MISC. HEALTH OCCUPATIONS EDUCATI	8739	350	0	350
079900	HEALTH OCCUPATIONS EDUCATION, OT	327	13	17	-4
090100	HOMEMAKING, PERSONAL LIVING, ETC	803	32	0	32
090200	OCCUPATIONAL PREPARATION	10324	413	205	208
090300	SCHOOL PERSONNEL	22201	888	0	888
090400	STUDENTS (ON GOV'T PAYROLL)	187	7	0	7
130100	MACHINE OPERATION	279	11	0	11
140100	ACCOUNTING AND COMPUTING OPERATI	27580	1103	259	844
140200	BUS. DATA PROC. SYSTEMS OCC.	5338	214	89	125
140300	FILING, OFF. MACH., & CLER.	20760	830	429	401
140400	INFORMATION COMMUNICATION INFO.	9423	377	91	286
140500	MATERIALS SUPPORT OCCUPATIONS	12118	485	0	485
140600	PERSONNEL, TRAINING, & RELATED O	1729	69	1	68
140700	STENO., SEC., & RELATED OCCUPATI	24165	967	302	665
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	22002	880	0	880
140900	TYPING AND RELATED OCCUPATIONS	14275	571	368	203
149900	OFFICE OCCUPATIONS, OTHER	623	25	1	24
160100	ENGINEERING RELATED TECHNOLOGY	15256	610	9	601
160600	MISCELLANEOUS TECHNICAL EDUCATIO	282	11	2	9
170100	AIR CONDITIONING	379	15	27	-12
170200	APPLIANCE REPAIR	193	8	0	8
170300	AUTOMOTIVE SERVICES	4662	186	73	113

TABLE 1, PLANNING DISTRICT 1.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170400	AVIATION OCCUPATIONS	3836	153	0	153
170600	BUSINESS MACHINE MAINTENANCE	49	2	0	2
170700	COMMERCIAL ART OCCUPATIONS	462	18	1	17
170800	COMMERCIAL FISHERY OCCUPATIONS	2494	100	2	98
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	530	21	0	21
171000	CONSTRUCTION AND MAINTENANCE TRA	29290	1172	34	1138
171100	CUSTODIAL SERVICES	21457	858	2	856
171200	DIESEL MECHANIC	706	28	0	28
171300	DRAFTING	1489	60	14	46
171400	ELECTRICAL OCCUPATIONS	10367	415	1	414
171500	ELECTRONICS OCCUPATIONS	1714	69	13	56
171600	FABRIC MAINTENANCE SERVICES	950	38	0	38
171700	FOREMANSHIP, SUPV., & MOT. DEV.	3248	130	0	130
171900	GRAPHIC ARTS OCCUPATIONS	902	36	17	19
172000	INDUSTRIAL ATOMIC ENERGY	78	3	0	3
172100	INSTRUMENT MAINTENANCE AND REPAI	188	8	3	5
172200	MARITIME OCCUPATIONS	8950	358	0	358
172300	METALWORKING	17077	683	79	604
172400	METALLURGY	93	4	0	4
172600	PERSONAL SERVICES	11091	444	20	424
172700	PLASTICS OCCUPATIONS	19	1	0	1
172800	PUBLIC SERVICE OCCUPATIONS	23966	959	1	958
172900	QUANTITY FOOD OCCUPATIONS	15856	634	0	634
173000	REFRIGERATION	229	9	0	9
173100	SMALL ENGINE REPAIR, INTERNAL CO	796	32	0	32
173200	STATIONARY ENERGY SOURCES OCC.	1827	73	0	73
173300	TEXTILE PRODUCTION AND FABRICATI	3942	158	0	158
173400	LEATHERWORKING	5	0	8	-8

TABLE 1, PLANNING DISTRICT 1.—CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
173500	UPHOLSTERING	56	2	0	2
173600	WOODWORKING OCCUPATIONS	434	17	0	17
179900	TRADE & INDUSTRIAL OCC., OTH.	46100	1844	34	1810
180000	PROFESSIONALS	888	36	0	36
180500	MILITARY PERSONNEL	4312	172	0	172
	TOTAL	513545	20542	2921	17621

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 2 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE-YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
040100	ADVERTISING SERVICES	403	16	2	14
040200	APPAREL AND ACCESSORIES	763	31	16	15
040300	AUTOMOTIVE	459	18	14	4
040400	FINANCE AND CREDIT	55	2	0	2
040500	FLORISTRY	102	4	3	1
040600	FOOD DISTRIBUTION	4284	171	56	115
040700	FOOD SERVICES	585	23	39	-16
040800	GENERAL MERCHANDISE	3503	140	73	67
040900	HOME., BLDG. MATLS., & FARM S. &	60	2	4	-2
041000	HOME FURNISHINGS	93	4	4	0
041100	HOTEL AND LODGING	755	30	6	24
041200	INDUSTRIAL MARKETING	182	7	6	1
041	INSURANCE	5115	205	0	205
041500	PERSONAL SERVICES	23	1	5	-4
041600	PETROLEUM	2114	85	6	79
041700	REAL ESTATE	2249	90	0	90
041800	RECREATION AND TOURISM	859	34	1	33
041900	TRANSPORTATION	493	20	0	20
042000	RETAIL TRADE, OTHER	4162	166	0	166
043100	WHOLESALE TRADE, OTHER	7	0	0	0
049900	DISTRIBUTIVE EDUCATION, OTHER	2566	103	1	102
070100	DENTAL	602	24	0	24
070200	MEDICAL LABORATORY TECHNOLOGY	404	16	8	8
070300	NURSING	11612	464	202	262

TABLE 1, PLANNING DISTRICT 2.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070400	REHABILITATION	126	5	0	5
070500	RADIOLOGIC	246	10	0	10
070600	OPHTHALMIC	44	2	0	2
070700	ENVIRONMENTAL HEALTH	133	5	0	5
070800	MENTAL HEALTH TECHNOLOGY	182	7	0	7
070900	MISC. HEALTH OCCUPATIONS EDUCATI	3756	150	0	150
079900	HEALTH OCCUPATIONS EDUCATION, OT	461	18	10	8
090100	HOMEMAKING, PERSONAL LIVING, ETC	720	29	0	29
090200	OCCUPATIONAL PREPARATION	4690	188	94	94
090300	SCHOOL PERSONNEL	13027	521	0	521
090400	STUDENTS (ON GOV'T PAYROLL)	863	35	0	35
130100	MACHINE OPERATION	500	20	0	20
140100	ACCOUNTING AND COMPUTING OPERATI	8955	358	273	85
140200	BUS. DATA PROC. SYSTEMS OCC.	1893	76	75	1
140300	FILING, OFF. MACH., & CLER.	11146	446	455	-9
140400	INFORMATION COMMUNICATION INFO.	3304	132	75	57
140500	MATERIALS SUPPORT OCCUPATIONS	2561	102	0	102
140600	PERSONNEL, TRAINING, & RELATED O	1001	40	0	40
140700	STENO., SEC., & RELATED OCCUPATI	7449	298	180	118
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	10330	413	0	413
140900	TYPING AND RELATED OCCUPATIONS	4794	192	334	-142
149900	OFFICE OCCUPATIONS, OTHER	250	10	0	10
160100	ENGINEERING RELATED TECHNOLOGY	15491	620	5	615
160500	HOME ECONOMICS RELATED TECHNOLOG	0	0	0	0
160600	MISCELLANEOUS TECHNICAL EDUCATIO	1226	49	1	48
170100	AIR CONDITIONING	296	12	70	-58
170200	APPLIANCE REPAIR	187	7	6	1
170300	AUTOMOTIVE SERVICES	2710	108	214	-106

TABLE 1, PLANNING DISTRICT 2.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170400	AVIATION OCCUPATIONS	136	5	0	5
170500	BLUEPRINT READING	63	3	0	3
170600	BUSINESS MACHINE MAINTENANCE	20	1	0	1
170700	COMMERCIAL ART OCCUPATIONS	190	8	13	-5
170800	COMMERCIAL FISHERY OCCUPATIONS	612	24	1	23
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIONS	522	21	0	21
171000	CONSTRUCTION AND MAINTENANCE TRADES	23208	928	41	887
171100	CUSTODIAL SERVICES	11221	449	0	449
171200	DIESEL MECHANIC	71		44	-41
171300	DRAFTING	881		22	13
171400	ELECTRICAL OCCUPATIONS	2714	109	1	108
171500	ELECTRONICS OCCUPATIONS	779	31	17	14
171600	FABRIC MAINTENANCE SERVICES	400	16	0	16
171700	FOREMANSHIP, SUPV., & MGT. DEV.	3400	136	0	136
171900	GRAPHIC ARTS OCCUPATIONS	582	23	9	14
172000	INDUSTRIAL ATOMIC ENERGY		1	0	1
172100	INSTRUMENT MAINTENANCE AND REPAIR		1	2	-1
172200	MARITIME OCCUPATIONS	15	65	0	65
172300	METALWORKING	6301	252	276	-24
172400	METALLURGY	2	0	0	0
172600	PERSONAL SERVICES	6266	251	11	240
172700	PLASTICS OCCUPATIONS	26	1	0	1
172800	PUBLIC SERVICE OCCUPATIONS	10386	415	0	415
172900	QUANTITY FOOD OCCUPATIONS	4830	193	4	189
173000	REFRIGERATION	154	6	0	6
173100	SMALL ENGINE REPAIR, INTERNAL COMBUSTION	0	0	11	-11
173200	STATIONARY ENERGY SOURCES OCC.	239	10	0	10
173300	TEXTILE PRODUCTION AND FABRICATING	387	15	0	15

TABLE 1, PLANNING DISTRICT 2.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
173500	UPHOLSTERING	3	0	0	0
173600	WOODWORKING OCCUPATIONS	7	0	0	0
179900	TRADE & INDUSTRIAL OCC., OTH.	28688	1148	0	1148
180000	PROFESSIONALS	1486	59	0	59
180500	MILITARY PERSONNEL	16	1	0	1
	TOTAL	243040	9719	2690	7029

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY
OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE,
FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE
DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 3
OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
040100	ADVERTISING SERVICES	12	0	6	-6
040200	APPAREL AND ACCESSORIES	254	10	8	2
040300	AUTOMOTIVE	348	14	9	5
040400	FINANCE AND CREDIT	0	0	0	0
040500	FLORISTRY	0	0	1	-1
040600	FOOD DISTRIBUTION	1727	69	23	46
040700	FOOD SERVICES	9	0	16	-16
040800	GENERAL MERCHANDISE	731	29	16	13
040900	HDWE., BLDG. MATLS., & FARM S. &	0	0	4	-4
041000	HOME FURNISHINGS	0	0	2	-2
041100	HOTEL AND LODGING	266	11	1	10
041200	INDUSTRIAL MARKETING	353	14	12	2
041300	INSURANCE	2014	81	0	81
041500	PERSONAL SERVICES	10	0	1	-1
041600	PETROLEUM	1974	79	4	75
041700	REAL ESTATE	436	17	0	17
041800	RECREATION AND TOURISM	25	1	1	0
041900	TRANSPORTATION	360	14	0	14
042000	RETAIL TRADE, OTHER	0	0	0	0
043100	WHOLESALE TRADE, OTHER	28	1	0	1
049900	DISTRIBUTIVE EDUCATION, OTHER	3179	127	0	127
070100	DENTAL	197	8	0	8
070200	MEDICAL LABORATORY TECHNOLOGY	76	3	0	3
070300	NURSING	2306	92	76	16

TABLE 1, PLANNING DISTRICT 3.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070400	REHABILITATION	12	0	0	0
070500	RADIOLOGIC	80	3	0	3
070600	OPHTHALMIC	9	0	0	0
070700	ENVIRONMENTAL HEALTH	38	2	0	2
070800	MENTAL HEALTH TECHNOLOGY	11	0	0	0
070900	MISC. HEALTH OCCUPATIONS EDUCATI	1017	41	0	41
079900	HEALTH OCCUPATIONS EDUCATION, OT	56	2	4	-2
090100	HOMEMAKING, PERSONAL LIVING, ETC	154	6	0	6
090200	OCCUPATIONAL PREPARATION	1101	44	29	15
090300	SCHOOL PERSONNEL	4671	187	0	187
090400	STUDENTS (ON GOV'T PAYROLL)	36	1	0	1
130100	MACHINE OPERATION	1293	52	0	52
140100	ACCOUNTING AND COMPUTING OPERATI	2776	111	106	5
140200	BUS. DATA PROC. SYSTEMS OCC.	254	10	66	-56
140300	FILING, OFF. MACH., & CLER.	2675	107	229	-122
140400	INFORMATION COMMUNICATION INFO.	975	39	68	-29
140500	MATERIALS SUPPORT OCCUPATIONS	1540	62	0	62
140600	PERSONNEL, TRAINING, & RELATED O	307	12	0	12
140700	STENO., SEC., & RELATED OCCUPATI	2196	88	103	-15
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	3736	149	0	149
140900	TYPING AND RELATED OCCUPATIONS	1231	49	96	-47
149900	OFFICE OCCUPATIONS, OTHER	496	20	0	20
160100	ENGINEERING RELATED TECHNOLOGY	3192	128	0	128
160600	MISCELLANEOUS TECHNICAL EDUCATIO	138	6	1	5
170100	AIR CONDITIONING	47	2	0	2
170200	APPLIANCE REPAIR	21	1	0	1
170300	AUTOMOTIVE SERVICES	2614	105	58	47
170400	AVIATION OCCUPATIONS	165	7	0	7

TABLE 1, PLANNING DISTRICT 3.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170700	COMMERCIAL ART OCCUPATIONS	56	2	0	2
170800	COMMERCIAL FISHERY OCCUPATIONS	4430	177	0	177
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	60	2	0	2
171000	CONSTRUCTION AND MAINTENANCE TRA	12968	519	19	500
171100	CUSTODIAL SERVICES	1947	78	0	78
171200	DIESEL MECHANIC	593	24	0	24
171300	DRAFTING	238	10	18	-8
171400	ELECTRICAL OCCUPATIONS	3018	121	0	121
171500	ELECTRONICS OCCUPATIONS	314	13	27	-14
171600	FABRIC MAINTENANCE SERVICES	311	12	0	12
171700	FOREMANSHIP, SUPV., & MOT. DEV.	1531	61	0	61
171900	GRAPHIC ARTS OCCUPATIONS	60	2	2	0
172100	INSTRUMENT MAINTENANCE AND REPAI	812	32	1	31
172200	MARITIME OCCUPATIONS	69	3	0	3
172300	METALWORKING	10466	419	118	301
172400	METALLURGY	19	1	0	1
172600	PERSONAL SERVICES	2576	103	0	103
172800	PUBLIC SERVICE OCCUPATIONS	910	36	0	36
172900	QUANTITY FOOD OCCUPATIONS	3283	131	0	131
173000	REFRIGERATION	52	2	0	2
173100	SMALL ENGINE REPAIR, INTERNAL CO	46	2	12	-10
173200	STATIONARY ENERGY SOURCES OCC.	418	17	0	17
173300	TEXTILE PRODUCTION AND FABRICATI	39	2	0	2
173600	WOODWORKING OCCUPATIONS	22	1	0	1
179900	TRADE & INDUSTRIAL OCC., OTH.	11880	475	0	475
180000	PROFESSIONALS	1235	49	0	49
TOTAL		102499	4098	1137	2961

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 4 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
040100	ADVERTISING SERVICES	66	3	2	1
040200	APPAREL AND ACCESSORIES	433	17	10	7
040300	AUTOMOTIVE	956	38	9	29
040400	FINANCE AND CREDIT	38	2	0	2
040600	FOOD DISTRIBUTION	3508	140	44	96
040700	FOOD SERVICES	33	1	31	-30
040800	GENERAL MERCHANDISE	2116	85	23	62
040900	HDWE., BLDG. MATLS., & FARM S. &	115	5	3	2
041000	HOME FURNISHINGS	160	6	4	2
041100	HOTEL AND LODGING	0	0	1	-1
041200	INDUSTRIAL MARKETING	110	4	2	2
041300	INSURANCE	3678	147	0	147
041500	PERSONAL SERVICES	18	1	3	-2
041600	PETROLEUM	1526	61	4	57
041700	REAL ESTATE	1016	41	2	39
041800	RECREATION AND TOURISM	103	4	4	0
041900	TRANSPORTATION	530	21	0	21
042000	RETAIL TRADE, OTHER	0	0	0	0
049900	DISTRIBUTIVE EDUCATION, OTHER	1228	49	0	49
070100	DENTAL	393	16	0	16
070200	MEDICAL LABORATORY TECHNOLOGY	272	11	0	11
070300	NURSING	7940	318	193	125
070400	REHABILITATION	46	2	0	2
070500	RADIOLOGIC	167	7	0	7

TABLE 1, PLANNING DISTRICT 4.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070600	OPHTHALMIC	28	1	0	1
070700	ENVIRONMENTAL HEALTH	165	7	0	7
070800	MENTAL HEALTH TECHNOLOGY	42	2	0	2
070900	MISC. HEALTH OCCUPATIONS EDUCATI	2857	114	0	114
079900	HEALTH OCCUPATIONS EDUCATION, OT	166	7	8	-1
090100	HOMEMAKING, PERSONAL LIVING, ETC	5075	203	0	203
090200	OCCUPATIONAL PREPARATION	2846	114	129	-15
090300	SCHOOL PERSONNEL	9545	382	0	382
090400	STUDENTS (ON GOV'T PAYROLL)	109	4	0	4
130100	MACHINE OPERATION	6	0	0	0
140100	ACCOUNTING AND COMPUTING OPERATI	3544	142	274	-132
140200	BUS. DATA PROC. SYSTEMS OCC.	1223	49	132	-83
140300	FILING, OFF. MACH., & CLER.	4266	171	421	-250
140400	INFORMATION COMMUNICATION INFO.	1920	77	54	23
140500	MATERIALS SUPPORT OCCUPATIONS	4402	176	0	176
140600	PERSONNEL, TRAINING, & RELATED O	586	23	0	23
140700	STENO., SEC., & RELATED OCCUPATI	5044	202	190	12
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	7024	281	0	281
140900	TYPING AND RELATED OCCUPATIONS	1908	76	230	-154
149900	OFFICE OCCUPATIONS, OTHER	138	6	0	6
160100	ENGINEERING RELATED TECHNOLOGY	6906	276	36	240
160600	MISCELLANEOUS TECHNICAL EDUCATIO	1674	67	1	66
170100	AIR CONDITIONING	125	5	27	-22
170200	APPLIANCE REPAIR	147	6	47	-41
170300	AUTOMOTIVE SERVICES	4435	177	133	44
170400	AVIATION OCCUPATIONS	2448	98	0	98
170700	COMMERCIAL ART OCCUPATIONS	171	7	6	1
170800	COMMERCIAL FISHERY OCCUPATIONS	10277	411	1	410

TABLE 1, PLANNING DISTRICT 4.--CONTINUED

S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
ODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
70900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	132	5	10	-5
71000	CONSTRUCTION AND MAINTENANCE TRA	15158	606	109	497
71100	CUSTODIAL SERVICES	7753	310	0	310
71200	DIESEL MECHANIC	830	33	70	-37
71300	DRAFTING	649	26	68	-42
71400	ELECTRICAL OCCUPATIONS	1891	76	0	76
71500	ELECTRONICS OCCUPATIONS	482	19	50	-31
71600	FABRIC MAINTENANCE SERVICES	122	5	0	5
71700	FOREMANSHIP, SUPV., & MOT. DEV.	3390	136	0	136
71900	GRAPHIC ARTS OCCUPATIONS	207	8	6	2
72100	INSTRUMENT MAINTENANCE AND REPAI	146	6	1	5
72200	MARITIME OCCUPATIONS	1932	77	0	77
72300	METALWORKING	8024	321	348	-27
72400	METALLURGY	6	0	0	0
72600	PERSONAL SERVICES	4855	194	5	189
72800	PUBLIC SERVICE OCCUPATIONS	3326	133	0	133
72900	QUANTITY FOOD OCCUPATIONS	6413	257	0	257
73000	REFRIGERATION	102	4	0	4
73100	SMALL ENGINE REPAIR, INTERNAL CO	20	1	10	-9
73200	STATIONARY ENERGY SOURCES OCC.	321	13	0	13
73300	TEXTILE PRODUCTION AND FABRICATI	4435	177	0	177
73400	LEATHERWORKING	37	1	0	1
73600	WOODWORKING OCCUPATIONS	41	2	1	1
79900	TRADE & INDUSTRIAL OCC., DTH.	25075	1003	32	971
80000	PROFESSIONALS	459	18	0	18
	TOTAL	187335	7494	2734	4760

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 5 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
040100	ADVERTISING SERVICES	15	1	2	-1
040200	APPAREL AND ACCESSORIES	228	9	9	0
040300	AUTOMOTIVE	120	5	7	-2
040400	FINANCE AND CREDIT	1003	40	1	39
040500	FLORISTRY	0	0	1	-1
040600	FOOD DISTRIBUTION	2220	89	21	68
040700	FOOD SERVICES	8	0	15	-15
040800	GENERAL MERCHANDISE	980	39	10	29
040900	HOME., BLDG. MATLS., & FARM S. &	0	0	1	-1
041000	HOME FURNISHINGS	0	0	1	-1
041100	HOTEL AND LODGING	3	0	0	0
041200	INDUSTRIAL MARKETING	71	3	0	3
041300	INSURANCE	1927	77	0	77
041500	PERSONAL SERVICES	510	20	3	17
041600	PETROLEUM	823	33	1	32
041700	REAL ESTATE	633	25	0	25
041800	RECREATION AND TOURISM	30	1	1	0
041900	TRANSPORTATION	154	6	0	6
042000	RETAIL TRADE, OTHER	1265	51	0	51
049900	DISTRIBUTIVE EDUCATION, OTHER	584	23	0	23
070100	DENTAL	192	8	1	7
070200	MEDICAL LABORATORY TECHNOLOGY	150	6	7	-1
070300	NURSING	3551	142	314	-172
070400	REHABILITATION	22	1	0	1

TABLE 1, PLANNING DISTRICT 5.—CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070500	RADIOLOGIC	75	3	0	3
070600	OPHTHALMIC	14	1	0	1
070700	ENVIRONMENTAL HEALTH	49	2	0	2
070800	MENTAL HEALTH TECHNOLOGY	9	0	0	0
070900	MISC. HEALTH OCCUPATIONS EDUCATI	1229	49	0	49
079900	HEALTH OCCUPATIONS EDUCATION, OT	62	2	4	-2
090100	HOMEMAKING, PERSONAL LIVING, ETC	185	7	0	7
090200	OCCUPATIONAL PREPARATION	1418	57	91	-34
090300	SCHOOL PERSONNEL	4097	164	0	164
090400	STUDENTS (ON GOV'T PAYROLL)	80	3	0	3
130100	MACHINE OPERATION	3601	144	0	144
140100	ACCOUNTING AND COMPUTING OPERATI	1729	69	137	-68
140200	BUS. DATA PROC. SYSTEMS OCC.	491	20	18	2
140300	FILING, OFF. MACH., & CLER.	1873	75	217	-142
140400	INFORMATION COMMUNICATION INFO.	1099	44	25	19
140500	MATERIALS SUPPORT OCCUPATIONS	840	34	0	34
140600	PERSONNEL, TRAINING, & RELATED O	228	9	0	9
140700	STENO., SEC., & RELATED OCCUPATI	3316	133	103	30
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	3289	132	0	132
140900	TYPING AND RELATED OCCUPATIONS	1529	61	243	-182
149900	OFFICE OCCUPATIONS, OTHER	53	2	0	2
160100	ENGINEERING RELATED TECHNOLOGY	5008	200	13	187
160600	MISCELLANEOUS TECHNICAL EDUCATIO	108	4	0	4
170100	AIR CONDITIONING	51	2	10	-8
170200	APPLIANCE REPAIR	68	3	5	-2
170300	AUTOHOTIVE SERVICES	1261	50	66	-16
170400	AVIATION OCCUPATIONS	46	2	0	2
170700	COMMERCIAL ART OCCUPATIONS	583	23	0	23

TABLE 1, PLANNING DISTRICT 5.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170800	COMMERCIAL FISHERY OCCUPATIONS	52	2	0	2
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	56	2	0	2
171000	CONSTRUCTION AND MAINTENANCE TRA	7737	302	13	296
171100	CUSTODIAL SERVICES	1231	49	8	41
171200	DIESEL MECHANIC	19	1	0	1
171300	DRAFTING	1612	64	27	37
171400	ELECTRICAL OCCUPATIONS	459	18	0	18
171500	ELECTRONICS OCCUPATIONS	226	9	40	-31
171600	FABRIC MAINTENANCE SERVICES	69	3	0	3
171700	FOREMANSHIP, SUPV., & MOT. DEV.	1421	57	0	57
171900	GRAPHIC ARTS OCCUPATIONS	407	16	0	16
172100	INSTRUMENT MAINTENANCE AND REPAI	5	0	1	-1
172200	MARITIME OCCUPATIONS	5	0	0	0
172300	METALWORKING	7992	320	159	161
172400	METALLURGY	1	0	0	0
172600	PERSONAL SERVICES	2292	92	0	92
172800	PUBLIC SERVICE OCCUPATIONS	1233	49	0	49
172900	QUANTITY FOOD OCCUPATIONS	651	26	0	26
173000	REFRIGERATION	49	2	0	2
173100	SMALL ENGINE REPAIR, INTERNAL CO	8	0	2	-2
173200	STATIONARY ENERGY SOURCES OCC.	847	34	0	34
173300	TEXTILE PRODUCTION AND FABRICATI	12	0	0	0
173500	UPHOLSTERING	0	0	10	-10
173600	WOODWORKING OCCUPATIONS	1	0	0	0
179900	TRADE & INDUSTRIAL OCC., OTH.	11810	472	0	472

TABLE 1, PLANNING DISTRICT 5.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
180000	PROFESSIONALS	40	2	0	2
180500	MILITARY PERSONNEL	301	12	0	12
TOTAL		85421	3413	1587	1826

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TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 6 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
040100	ADVERTISING SERVICES	151	6	2	4
040200	APPAREL AND ACCESSORIES	337	13	13	0
040300	AUTOMOTIVE	30	1	14	-13
040400	FINANCE AND CREDIT	30	1	0	1
040500	FLORISTRY	0	0	2	-2
040600	FOOD DISTRIBUTION	2137	85	25	60
040700	FOOD SERVICES	55	2	18	-16
040800	GENERAL MERCHANDISE	2000	80	40	40
040900	HDWE., BLDG. MATLS., & FARM S. &	394	16	7	9
041000	HOME FURNISHINGS	0	0	3	-3
041100	HOTEL AND LODGING	125	5	0	5
041200	INDUSTRIAL MARKETING	0	0	6	-6
041300	INSURANCE	2000	80	0	80
041500	PERSONAL SERVICES	886	35	4	31
041600	PETROLEUM	1042	42	4	38
041700	REAL ESTATE	568	23	3	20
041800	RECREATION AND TOURISM	43	2	3	-1
041900	TRANSPORTATION	77	3	1	2
042000	RETAIL TRADE, OTHER	924	37	0	37
049900	DISTRIBUTIVE EDUCATION, OTHER	2622	105	0	105
070100	DENTAL	212	8	1	7
070200	MEDICAL LABORATORY TECHNOLOGY	193	8	0	8
070300	NURSING	5333	213	111	102
070400	REHABILITATION	104	4	0	4

TABLE 1, PLANNING DISTRICT 6.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070500	RADIOLOGIC	95	4	0	4
070600	OPHTHALMIC	12	0	0	0
070700	ENVIRONMENTAL HEALTH	47	2	0	2
070800	MENTAL HEALTH TECHNOLOGY	402	16	0	16
070900	MISC. HEALTH OCCUPATIONS EDUCATI	1667	67	0	67
079900	HEALTH OCCUPATIONS EDUCATION, OT	56	2	4	-2
090100	HOMEMAKING, PERSONAL LIVING, ETC	303	12	0	12
090200	OCCUPATIONAL PREPARATION	2098	84	34	50
090300	SCHOOL PERSONNEL	7024	281	0	281
090400	STUDENTS (ON GOV'T PAYROLL)	101	4	0	4
140100	ACCOUNTING AND COMPUTING OPERATI	2170	87	137	-50
140200	BUS. DATA PROC. SYSTEMS OCC.	375	15	31	-16
140300	FILING, OFF. MACH., & CLER.	2447	98	0	98
140400	INFORMATION COMMUNICATION INFO.	1889	76	49	27
140500	MATERIALS SUPPORT OCCUPATIONS	1907	76	0	76
140600	PERSONNEL, TRAINING, & RELATED O	1444	58	0	58
140700	STENO., SEC., & RELATED OCCUPATI	2953	118	108	10
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	2107	84	0	84
140900	TYPING AND RELATED OCCUPATIONS	1100	44	163	-119
149900	OFFICE OCCUPATIONS, OTHER	256	10	0	10
160100	ENGINEERING RELATED TECHNOLOGY	1230	49	0	49
160600	MISCELLANEOUS TECHNICAL EDUCATIO	56	2	1	1
170100	AIR CONDITIONING	161	6	7	-1
170200	APPLIANCE REPAIR	74	3	1	2
170300	AUTOMOTIVE SERVICES	1515	61	57	4
170400	AVIATION OCCUPATIONS	24	1	0	1
170500	BLUEPRINT READING	0	0	20	-20
170600	BUSINESS MACHINE MAINTENANCE	0	0	5	-5

TABLE 1. PLANNING DISTRICT 6.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170700	COMMERCIAL ART OCCUPATIONS	70	3	0	3
170800	COMMERCIAL FISHERY OCCUPATIONS	7	0	0	0
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	138	6	0	6
171000	CONSTRUCTION AND MAINTENANCE TRA	6145	246	3	243
171100	CUSTODIAL SERVICES	2145	86	10	76
171200	DIESEL MECHANIC	55	2	0	2
171300	DRAFTING	96	4	15	-11
171400	ELECTRICAL OCCUPATIONS	408	16	0	16
171500	ELECTRONICS OCCUPATIONS	282	11	3	8
171600	FABRIC MAINTENANCE SERVICES	570	23	0	23
171700	FOREMANSHIP, SUPV., & MOT. DEV.	1121	45	0	45
171900	GRAPHIC ARTS OCCUPATIONS	236	9	2	7
172100	INSTRUMENT MAINTENANCE AND REPAI	37	1	4	-3
172300	METALWORKING	1123	45	79	-34
172600	PERSONAL SERVICES	2725	109	0	109
172800	PUBLIC SERVICE OCCUPATIONS	2211	88	0	88
172900	QUANTITY FOOD OCCUPATIONS	1694	68	4	64
173000	REFRIGERATION	62	2	0	2
173100	SMALL ENGINE REPAIR, INTERNAL CO	4	0	4	-4
173200	STATIONARY ENERGY SOURCES OCC.	156	6	0	6
173300	TEXTILE PRODUCTION AND FABRICATI	243	10	20	-10
173500	UPHOLSTERING	3	0	2	-2
173600	WOODWORKING OCCUPATIONS	97	4	0	4
179900	TRADE & INDUSTRIAL OCC., OTH.	6789	272	0	272
180000	PROFESSIONALS	2125	85	0	85
180500	MILITARY PERSONNEL	21078	843	0	843
TOTAL		100396	4013	1020	2993

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY
OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE,
FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE
DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 7
OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
040100	ADVERTISING SERVICES	247	10	0	10
040200	APPAREL AND ACCESSORIES	506	20	24	-4
040300	AUTOMOTIVE	877	35	17	18
040400	FINANCE AND CREDIT	109	4	0	4
040500	FLORISTRY	52	2	2	0
040600	FOOD DISTRIBUTION	4174	167	45	122
040700	FOOD SERVICES	87	3	31	-28
040800	GENERAL MERCHANDISE	2271	91	57	34
040900	HOME., BLDG. MATLS., & FARM S. &	38	2	7	-5
041000	HOME FURNISHINGS	77	3	5	-2
041100	HOTEL AND LODGING	918	37	5	32
041200	INDUSTRIAL MARKETING	68	3	2	1
041300	INSURANCE	3861	154	0	154
041500	PERSONAL SERVICES	258	10	7	3
041600	PETROLEUM	1724	69	3	66
041700	REAL ESTATE	1718	69	0	69
041800	RECREATION AND TOURISM	207	8	2	6
041900	TRANSPORTATION	1096	44	2	42
042000	RETAIL TRADE, OTHER	2355	94	0	94
043100	WHOLESALE TRADE, OTHER	302	12	0	12
049900	DISTRIBUTIVE EDUCATION, OTHER	4100	164	0	164
070100	DENTAL	513	21	0	21
070200	MEDICAL LABORATORY TECHNOLOGY	511	20	0	20
070300	NURSING	14274	571	160	411

TABLE 1, PLANNING DISTRICT 7.—CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070400	REHABILITATION	75	3	0	3
070500	RADIOLOGIC	270	11	0	11
070600	OPHTHALMIC	25	1	0	1
070700	ENVIRONMENTAL HEALTH	69	3	0	3
070800	MENTAL HEALTH TECHNOLOGY	222	9	0	9
070900	MISC. HEALTH OCCUPATIONS EDUCATI	3051	122	0	122
079900	HEALTH OCCUPATIONS EDUCATION, OT	112	4	8	-4
090100	HOMEMAKING, PERSONAL LIVING, ETC	514	21	0	21
090200	OCCUPATIONAL PREPARATION	4842	194	167	27
090300	SCHOOL PERSONNEL	10337	413	0	413
090400	STUDENTS (ON GOV'T PAYROLL)	33	1	0	1
130100	MACHINE OPERATION	5523	221	0	221
140100	ACCOUNTING AND COMPUTING OPERATI	5487	219	198	21
140200	BUS. DATA PROC. SYSTEMS OCC.	1040	42	45	-3
140300	FILING, OFF. MACH., & CLER.	6128	325	499	-174
140400	INFORMATION COMMUNICATION INFO.	3390	136	65	71
140500	MATERIALS SUPPORT OCCUPATIONS	4451	178	1	177
140600	PERSONNEL, TRAINING, & RELATED O	542	22	0	22
140700	STENO., SEC., & RELATED OCCUPATI	5549	222	159	63
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	7016	281	0	281
140900	TYPING AND RELATED OCCUPATIONS	3741	150	204	-54
149900	OFFICE OCCUPATIONS, OTHER	136	5	0	5
160100	ENGINEERING RELATED TECHNOLOGY	7664	307	1	306
160600	MISCELLANEOUS TECHNICAL EDUCATIO	77	3	5	-2
170100	AIR CONDITIONING	170	7	11	-4
170200	APPLIANCE REPAIR	139	6	9	-3
170400	AVIATION OCCUPATIONS	16	1	0	1
170300	AUTOMOTIVE SERVICES	2821	113	120	-7

TABLE 1, PLANNING DISTRICT 7.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
170600	BUSINESS MACHINE MAINTENANCE	6	0	0	0
170700	COMMERCIAL ART OCCUPATIONS	173	7	0	7
170800	COMMERCIAL FISHERY OCCUPATIONS	0	0	1	-1
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIOU	271	11	0	11
171000	CONSTRUCTION AND MAINTENANCE TRA	10153	406	39	367
171100	CUSTODIAL SERVICES	6503	260	0	260
171200	DIESEL MECHANIC	71	3	7	-4
171300	DRAFTING	394	16	36	-20
171400	ELECTRICAL OCCUPATIONS	972	39	0	39
171500	ELECTRONICS OCCUPATIONS	643	26	40	-14
171600	FABRIC MAINTENANCE SERVICES	1042	42	1	41
171700	FOREMANSHIP, SUPV., & MOT. DEV.	2490	100	0	100
171900	GRAPHIC ARTS OCCUPATIONS	1249	50	29	21
172100	INSTRUMENT MAINTENANCE AND REPAI	26	1	19	-18
172200	MARITIME OCCUPATIONS	2	0	24	-24
172300	METALWORKING	7117	285	167	118
172400	METALLURGY	60	2	0	2
172600	PERSONAL SERVICES	4822	193	28	165
172800	PUBLIC SERVICE OCCUPATIONS	5651	226	0	226
172900	QUANTITY FOOD OCCUPATIONS	4606	184	36	148
173000	REFRIGERATION	106	4	0	4
173100	SMALL ENGINE REPAIR, INTERNAL CO	23	1	48	-47
173200	STATIONARY ENERGY SOURCES OCC.	543	22	0	22
173300	TEXTILE PRODUCTION AND FABRICATI	399	16	6	10
173500	UPHOLSTERING	41	2	10	-8
173600	WOODWORKING OCCUPATIONS	131	5	0	5

TABLE 1, PLANNING DISTRICT 7.—CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
179900	TRADE & INDUSTRIAL OCC., OTH.	19115	765	10	755
180000	PROFESSIONALS	322	13	0	13
180500	MILITARY PERSONNEL	6027	241	0	241
	TOTAL	188741	7553	2362	5191

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR PLANNING DISTRICT 8 OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
040100	ADVERTISING SERVICES	388	16	0	16
040200	APPAREL AND ACCESSORIES	349	14	2	12
040300	AUTOMOTIVE	283	11	4	7
040400	FINANCE AND CREDIT	302	12	0	12
040600	FOOD DISTRIBUTION	2300	92	26	66
040700	FOOD SERVICES	281	11	18	-7
040800	GENERAL MERCHANDISE	1843	74	9	65
040900	HDWE., BLDG. MATLS., & FARM S. &	0	0	3	-3
041100	HOTEL AND LODGING	21	1	0	1
041300	INSURANCE	2132	85	0	85
041500	PERSONAL SERVICES	11	0	1	-1
041600	PETROLEUM	1500	60	1	59
041700	REAL ESTATE	544	22	0	22
041800	RECREATION AND TOURISM	377	15	0	15
041900	TRANSPORTATION	772	31	0	31
042000	RETAIL TRADE, OTHER	0	0	0	0
049900	DISTRIBUTIVE EDUCATION, OTHER	2968	119	0	119
070100	DENTAL	239	10	0	10
070200	MEDICAL LABORATORY TECHNOLOGY	158	6	0	6
070300	NURSING	4146	166	113	53
070400	REHABILITATION	42	2	0	2
070500	RADIOLOGIC	86	3	0	3
070600	OPHTHALMIC	19	1	0	1
070700	ENVIRONMENTAL HEALTH	52	2	0	2

TABLE 1, PLANNING DISTRICT 8.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070800	MENTAL HEALTH TECHNOLOGY	41	2	0	2
070900	MISC. HEALTH OCCUPATIONS EDUCATI	1686	67	0	67
079900	HEALTH OCCUPATIONS EDUCATION, OT	70	3	5	-2
090100	HOMEMAKING, PERSONAL LIVING, ETC	726	29	0	29
090200	OCCUPATIONAL PREPARATION	1827	73	47	26
090300	SCHOOL PERSONNEL	6458	258	0	258
090400	STUDENTS (ON GOV'T PAYROLL)	78	3	0	3
130100	MACHINE OPERATION	1231	49	0	49
140100	ACCOUNTING AND COMPUTING OPERATI	3260	130	122	8
140200	BUS. DATA PROC. SYSTEMS OCC.	509	20	26	-6
140300	FILING, OFF. MACH., & CLER.	7383	295	242	53
140400	INFORMATION COMMUNICATION INFO.	1457	58	33	25
140500	MATERIALS SUPPORT OCCUPATIONS	3112	124	0	124
140600	PERSONNEL, TRAINING, & RELATED O	269	11	0	11
140700	STENO., SEC., & RELATED OCCUPATI	3006	120	92	28
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	5109	204	0	204
140900	TYPING AND RELATED OCCUPATIONS	1411	56	173	-117
149900	OFFICE OCCUPATIONS, OTHER	61	2	0	2
160100	ENGINEERING RELATED TECHNOLOGY	2934	117	3	114
160600	MISCELLANEOUS TECHNICAL EDUCATIO	49	2	1	1
170100	AIR CONDITIONING	30	1	5	-4
170200	APPLIANCE REPAIR	37	1	0	1
170300	AUTOMOTIVE SERVICES	1557	62	21	41
170400	AVIATION OCCUPATIONS	22	1	0	1
170700	COMMERCIAL ART OCCUPATIONS	155	6	0	6
170800	COMMERCIAL FISHERY OCCUPATIONS	1	0	0	0
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	109	4	0	4
171000	CONSTRUCTION AND MAINTENANCE TRA	2843	114	10	104

TABLE 1, PLANNING DISTRICT 8.—CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
171100	CUSTODIAL SERVICES	1874	75	0	75
171200	DIESEL MECHANIC	35	1	0	1
171300	DRAFTING	703	28	0	28
171400	ELECTRICAL OCCUPATIONS	636	25	0	25
171500	ELECTRONICS OCCUPATIONS	284	11	20	-9
171600	FABRIC MAINTENANCE SERVICES	1117	45	0	45
171700	FOREMANSHIP, SUPV., & MOT. DEV.	514	21	0	21
171900	GRAPHIC ARTS OCCUPATIONS	529	21	0	21
172100	INSTRUMENT MAINTENANCE AND REPAIR	18	1	1	0
172300	METALWORKING	1516	61	49	12
172600	PERSONAL SERVICES	2829	113	0	113
172800	PUBLIC SERVICE OCCUPATIONS	2044	82	0	82
172900	QUANTITY FOOD OCCUPATIONS	1127	45	0	45
173000	REFRIGERATION	64	3	0	3
173200	STATIONARY ENERGY SOURCES OCC.	150	6	0	6
173300	TEXTILE PRODUCTION AND FABRICATI	197	8	0	8
173500	UPHOLSTERING	90	4	0	4
173600	WOODWORKING OCCUPATIONS	163	7	0	7
179900	TRADE & INDUSTRIAL OCC., OTH.	6988	280	15	265
180000	PROFESSIONALS	349	14	0	14
	TOTAL	85471	3416	1042	2374

TABLE 1.--CURRENT EMPLOYMENT AS OF JANUARY 1, 1979, AS WELL AS ONE-YEAR SUPPLY OF AND DEMAND FOR TRAINED WORKERS, BY FOUR DIGIT CLASSIFICATION CODE, FOR VOCATIONAL EDUCATION PROGRAMS ADMINISTERED BY THE STATE DEPARTMENT OF EDUCATION FOR ALL EIGHT PLANNING DISTRICTS OF THE STATE OF LOUISIANA

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
040100	ADVERTISING SERVICES	1504	61	22	39
040200	APPAREL AND ACCESSORIES	4033	161	159	2
040300	AUTOMOTIVE	3804	151	88	63
040400	FINANCE AND CREDIT	2819	113	3	110
040500	FLORISTRY	240	10	14	-4
040600	FOOD DISTRIBUTION	31216	1247	341	906
040700	FOOD SERVICES	1154	44	238	-194
040800	GENERAL MERCHANDISE	19131	765	302	463
040900	HOME., BLDG. MATLS., & FARM S. &	818	33	45	-12
041000	HOME FURNISHINGS	613	24	24	0
041100	HOTEL AND LODGING	8635	346	18	328
041200	INDUSTRIAL MARKETING	1765	70	34	36
041300	INSURANCE	30653	1226	0	1226
041400	INTERNATIONAL TRADE	0	0	1	-1
041500	PERSONAL SERVICES	1921	75	33	42
041600	PETROLEUM	14852	595	31	564
041700	REAL ESTATE	11590	464	5	459
041800	RECREATION AND TOURISM	2528	100	18	82
041900	TRANSPORTATION	10399	415	6	409
042000	RETAIL TRADE, OTHER	19345	774	0	774
043100	WHOLESALE TRADE, OTHER	924	36	0	36
049900	DISTRIBUTIVE EDUCATION, OTHER	41305	1652	2	1650
070100	DENTAL	4031	162	20	142
070200	MEDICAL LABORATORY TECHNOLOGY	5011	200	15	185

TABLE 1, ALL EIGHT PLANNING DISTRICTS.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT	IMPUTED	ONE-	UNMET
CODE	INSTRUCTIONAL PROGRAM	EMP.	ONE-YEAR	YEAR	ONE YEAR
			DEMAND	SUPPLY	DEMAND
070300	NURSING	71157	2846	1558	1288
070400	REHABILITATION	595	24	0	24
070500	RADIOLOGIC	1582	64	0	64
070600	OPHTHALMIC	220	9	0	9
070700	ENVIRONMENTAL HEALTH	643	27	0	27
070800	MENTAL HEALTH TECHNOLOGY	1095	43	1	42
070900	MISC. HEALTH OCCUPATIONS EDUCATI	24074	963	0	963
079900	HEALTH OCCUPATIONS EDUCATION, OT	1312	51	60	-9
090100	HOMEMAKING, PERSONAL LIVING, ETC	8481	339	0	339
090200	OCCUPATIONAL PREPARATION	30996	1241	796	445
090300	SCHOOL PERSONNEL	78607	3144	0	3144
090400	STUDENTS (ON GOV'T PAYROLL)	1494	58	0	58
130100	MACHINE OPERATION	12433	497	0	497
140100	ACCOUNTING AND COMPUTING OPERATI	65659	2625	1506	1119
140200	BUS. DATA PROC. SYSTEMS OCC.	11810	473	482	-9
140300	FILING, OFF. MACH., & CLER.	65952	2638	2492	146
140400	INFORMATION COMMUNICATION INFO.	23532	942	460	482
140500	MATERIALS SUPPORT OCCUPATIONS	50380	2015	1	2014
140600	PERSONNEL, TRAINING, & RELATED O	6208	248	1	247
140700	STENO., SEC., & RELATED OCCUPATI	59097	2365	1237	1128
140800	SUPV. & ADMIN. MGT. OCCUPATIONS	67904	2716	0	2716
140900	TYPING AND RELATED OCCUPATIONS	30090	1203	1811	-608
149900	OFFICE OCCUPATIONS, OTHER	2029	81	1	80
160100	ENGINEERING RELATED TECHNOLOGY	63766	2550	67	2483
160600	MISCELLANEOUS TECHNICAL EDUCATIO	3614	144	12	132
170100	AIR CONDITIONING	1559	62	157	-95
170200	APPLIANCE REPAIR	1004	41	68	-27
170300	AUTOMOTIVE SERVICES	23941	957	742	215

TABLE 1, ALL EIGHT PLANNING DISTRICTS.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION		CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
CODE	INSTRUCTIONAL PROGRAM				
170400	AVIATION OCCUPATIONS	6693	268	0	268
170500	BLUEPRINT READING	63	3	20	-17
170600	BUSINESS MACHINE MAINTENANCE	75	3	5	-2
170700	COMMERCIAL ART OCCUPATIONS	1860	74	20	54
170800	COMMERCIAL FISHERY OCCUPATIONS	18632	744	5	739
170900	COMMERCIAL PHOTOGRAPHY OCCUPATIO	1841	73	10	63
171000	CONSTRUCTION AND MAINTENANCE TRA	118743	4750	268	4482
171100	CUSTODIAL SERVICES	54224	2169	20	2149
171200	DIESEL MECHANIC	2802	112	121	-9
171300	DRAFTING	6226	250	200	50
171400	ELECTRICAL OCCUPATIONS	21391	856	2	854
171500	ELECTRONICS OCCUPATIONS	4757	190	210	-20
171600	FABRIC MAINTENANCE SERVICES	4581	184	1	183
171700	FOREMANSHIP, SUPV., & MOT. DEV.	19904	798	0	798
171900	GRAPHIC ARTS OCCUPATIONS	4269	169	65	104
172000	INDUSTRIAL ATOMIC ENERGY	93	4	0	4
172100	INSTRUMENT MAINTENANCE AND REPAI	1355	54	32	22
172200	MARITIME OCCUPATIONS	12580	503	24	479
172300	METALWORKING	71158	2848	1275	1573
172400	METALLURGY	181	7	0	7
172600	PERSONAL SERVICES	37456	1499	64	1435
172700	PLASTICS OCCUPATIONS	45	2	0	2
172800	PUBLIC SERVICE OCCUPATIONS	51159	2045	1	2044
172900	QUANTITY FOOD OCCUPATIONS	50905	2036	44	1992
173000	REFRIGERATION	818	32	0	32
173100	SMALL ENGINE REPAIR, INTERNAL CO	897	36	87	-51
173200	STATIONARY ENERGY SOURCES OCC.	5058	203	0	203
173300	TEXTILE PRODUCTION AND FABRICATI	9654	386	26	360

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TABLE 1, ALL EIGHT PLANNING DISTRICTS.--CONTINUED

U. S. OFFICE OF EDUCATION CLASSIFICATION

CODE	INSTRUCTIONAL PROGRAM	CURRENT EMP.	IMPUTED ONE-YEAR DEMAND	ONE- YEAR SUPPLY	UNMET ONE YEAR DEMAND
173400	LEATHERWORKING	42	1	8	-7
173500	UPHOLSTERING	193	8	22	-14
173600	WOODWORKING OCCUPATIONS	896	36	1	35
173900	TRADE & INDUSTRIAL OCC., OTH.	179998	7201	91	7110
180000	PROFESSIONALS	8146	326	0	326
180500	MILITARY PERSONNEL	31734	1269	0	1269
	TOTAL	1655954	66229	15493	50736